

Purchasing Receipts

Dart Hawkesbury
11270 Aberdeen St. Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200
Fax 613 632-5246

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
PO041784	MCM001-VU	1	1	2% 10 Net 30	RBE117-30001W3-5	Strap Assembly				4	11/23/2018	4		S131579	Stock	11/26/2018	\$ 83.42 / Ea	0		\$333.68	McMaster-Carr Supply Co.,
		2			20625A914	Dial Indicator Aitchmnt Agd-2 Dial				5		5		S131311	Stock	11/26/2018	\$ 6.63 / Ea	0		\$33.15	McMaster-Carr Supply Co.,
		3			91259A583	Shoulder Screw 5/16" Shoulder Dia, 1"" L Shoulder, 14""-20 Thread				10		10		S131313	Stock	11/26/2018	\$ 1.17 / Ea	0		\$11.70	McMaster-Carr Supply Co.,
		4			5416K41	SS Hose Clamp 3.5"" Dia. receive ea						10		S131315	Stock	11/26/2018	\$ 1.54 / Ea	0		\$15.36	McMaster-Carr Supply Co.,
		5			AGD-2	1"" Dial Indicator 0"" to 1"" Range				2		2		S131316	Stock	11/26/2018	\$ 90.45 / Ea	0		\$180.90	McMaster-Carr Supply Co.,
		6			09094-QADPPC416	Expandable Pin Assembly D4711-043				20		20		S131304	Inactive	11/26/2018	\$ 114.68 / pcs	0		\$2,293.60	McMaster-Carr Supply Co.,
		10			MT-O1-L-0.375X0.500	Tool Steel Bar 0.3755"" X 0.500""				6	11/28/2018	6		S131580	Stock	11/26/2018	\$ 13.23 / ft	0		\$79.36	McMaster-Carr Supply Co.,
		11			91249A146	Screw, Stainless Steel				100	11/23/2018	100		S131318	Stock	11/26/2018	\$ 0.05 / pcs	0		\$5.16	McMaster-Carr Supply Co.,
		12			91375A673	Socket Head Set Screw 7/16-14 X 1.5 receive ea				20		20		S131320	Stock	11/26/2018	\$ 0.92 / Ea	0		\$18.44	McMaster-Carr Supply Co.,
		14			76475A932	Low-Friction Surface-Protection Tape w/Teflon PTFE, Extra-Tough, 2"" Wide x 0.022"" Thick x 3' Long receive ea				6		6		S131321	Stock	11/26/2018	\$ 12.97 / ft	0		\$77.84	McMaster-Carr Supply Co.,

PO No	Supplier Item No	Line Rel Terms	Purchased Item	Description Part Project No	For Project No	Equipment Order Qty	Equipment ID	Due Date	Received Quantity	Accounting Job No	Container No	Receive Status	Price/Unit	Aging Past Due Days	Total	Supplier Name
	15		90293A113	Quick Release Pin 1/4" dia. 1-1/2" Length		13			13		S131322	Stock	11/26/2018 \$ 20.57 / Ea	0	\$267.41	McMaster-Carr Supply Co.,
	16		91257A662	Steel Hex Head Screw 3/8"-24 x 2-3/4" Long		20			20		S131323	Stock	11/26/2018 \$ 0.83 / Ea	0	\$16.60	McMaster-Carr Supply Co.,
	17		91735A146	SS Pan Head Phillips Screw #6-32 x 3/8" Long		50			50		S131324	Stock	11/26/2018 \$ 0.10 / Ea	0	\$5.02	McMaster-Carr Supply Co.,
	18		92865A221	TBD		5			5		S131325	Stock	11/26/2018 \$ 2.35 / Ea	0	\$11.76	McMaster-Carr Supply Co.,
	19		94744A240	Flat Washer Zinc-Plated Steel Washer 1/4" Dia. size 25/pack		25			25		S131326	Stock	11/26/2018 \$ 0.26 / Ea	0	\$6.49	McMaster-Carr Supply Co.,
	20		94748A429	SS Knob-Grip Push-Button Quick Release Pin 3/8" Dia. x 2-1/2" Long		4			4		S131328	Stock	11/26/2018 \$ 39.70 / Ea	0	\$158.80	McMaster-Carr Supply Co.,
	21		94748A439	SS Knob-Grip Push-Button Quick Release Pin 1/2" Dia. x 1" Long		1			1		S131329	Stock	11/26/2018 \$ 46.41 / Ea	0	\$46.41	McMaster-Carr Supply Co.,
	2															



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO041784

Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

PO No: PO041784

PO Date: 11/20/18

Due Date: 11/23/18

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
Phone: clavoie@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		RBE117-30001W3-5	1/pk 3403T331	Strap Assembly	Firmed	-	11/23/18	4 Ea	0 Ea	4 Ea	\$83.42/Ea	\$333.68
2		20625A914	1/pk	Dial Indicator Atchmnt Agd-2 Dial	Firmed	-	11/23/18	5 Ea	0 Ea	5 Ea	\$6.63/Ea	\$33.15
3		91259A583	1/pk	Shoulder Screw 5/16" Shoulder Dia, 1" L Shoulder, 1/4"-20 Thread	Firmed	-	11/23/18	10 Ea	0 Ea	10 Ea	\$1.17/Ea	\$11.70
4		5416K41	5/pk	SS Hose Clamp 3.5" Dia. receive ea	Firmed	-	11/23/18	10 Ea	0 Ea	10 Ea	\$1.536/Ea	\$15.36
5		AGD-2	2092A42 1/pk	1" Dial Indicator 0" to 1" Range	Firmed	-	11/23/18	2 Ea	0 Ea	2 Ea	\$90.45/Ea	\$180.90
6		09094-QADPC416	97787A661	Expandable Pin Assembly D4711-043	Firmed	-	11/23/18	20 pcs	0 pcs	20 pcs	\$114.68/pcs	\$2,293.60

Line Item Note: as per dwg d4711 rev. d

7	186441	21135A53		Plug Gauge receive ea	Firmed	-	12/14/18	10 Ea	0 Ea	10 Ea	\$18.77/Ea	\$187.70
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Line Item Note: gauge pin size: .0540" dia

8	186442	21135A54		Plug Gauge	Firmed	-	12/6/18	10 Ea	0 Ea	10 Ea	\$13.05/Ea	\$130.50
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**PURCHASE ORDER
PO041784**

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
Line Item Note	gauge pin size: .1440"											
10		MT-O1-B-0.375X0.500	9516K101	Tool Steel Bar 0.375" X 0.500"	Firmed -	6 ft	11/28/18 NOV 26 2018	6 ft	0 ft	6 ft	\$13.22666/ft	\$79.36
11		91249A146	100/pk	Screw, Stainless Steel	Firmed -	100	11/23/18 NOV 26 2018	100 pcs	0 pcs	100 pcs	\$0.0516/pcs	\$5.16
12		91375A673	10/pk	Socket Head Set Screw 7/16-14 X 1.5 receive ea	Firmed -	20	11/23/18 NOV 26 2018	20 Ea	0 Ea	20 Ea	\$0.922/Ea	\$18.44
14		76475A92	3 ft long	Low-Friction Surface-Protection Tape w/Teflon PTFE, Extra-Tough, 2" Wide x 0.022" Thick x 3' Long receive ea	Firmed -	6 ft	11/23/18 NOV 26 2018	6 ft	0 ft	6 ft	\$12.973333/ft	\$77.84
15		90293A113	1/pk	Quick Release Pin 1/4" dia., 1-1/2" Length	Firmed -	13	11/23/18 NOV 26 2018	13 Ea	0 Ea	13 Ea	\$20.57/Ea	\$267.41
16		91257A662	10/pk	Steel Hex Head Screw 3/8"-24 x 2-3/4" Long	Firmed -	20	11/23/18 NOV 26 2018	20 Ea	0 Ea	20 Ea	\$0.83/Ea	\$16.60
17		91735A146	50/pk	SS Pan Head Phillips Screw #6-32 x 3/8" Long	Firmed -	50	11/23/18 NOV 26 2018	50 Ea	0 Ea	50 Ea	\$0.1004/Ea	\$5.02
18		92865A221	5/pk	TBD	Firmed -	5	11/23/18 NOV 26 2018	5 Ea	0 Ea	5 Ea	\$2.352/Ea	\$11.76
19		94744A240	25/pk	Flat Washer Zinc-Plated Steel Washer 1/4" Screw size 25/pack	Firmed -	25	11/23/18 NOV 26 2018	25 Ea	0 Ea	25 Ea	\$0.2596/Ea	\$6.49



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Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
20		94748A429	1/pk	SS Knob-Grip Push-Button Quick Release Pin 3/8" Dia. x 2-1/2" Long	Firmed	-	11/23/18	4 Ea	0 Ea	4 Ea	\$39.70/Ea	\$158.80
21		94748A439	1/pk	SS Knob-Grip Push-Button Quick Release Pin 1/2" Dia. x 1" Long	Firmed	-	11/23/18	1 Ea	0 Ea	1 Ea	\$46.41/Ea	\$46.41
					Firmed	-	11/28/18	3 Ea	0 Ea	3 Ea	\$46.41/Ea	\$139.23
							Sub Total:	4	0	4		\$185.64
											Grand Total:	\$4,019.11

Order Notes

Procurement Quality Clauses
 A005 RIGHT OF ENTRY
 A016 PERSONNEL QUALIFICATION
 A026 CERTIFICATION OF MATERIAL CONFORMANCE
 A032 DOCUMENT SPECIAL REQUIREMENTS
 A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
 A040 NOTIFICATION OF QUALITY ESCAPE
 A041 QUALITY MANAGEMENT SYSTEM
 A042 DART NOTIFICATION BY SUPPLIER
 A043 RETENTION OF QUALITY DOCUMENTS
 A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
 A049 SUPPLIER AWARENESS

CK

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/26/18 9:01 AM dart.lavoie.chantal

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO041784
Order Placed By
Chantal Lavoie

McMaster-Carr Number
4390621-02

Page 1 of 2
11/21/2018

Line	Product	Ordered	Shipped
1	3403T331 Nylon Web Sling with Choker Fittings, 2475 lbs. Choker Capacity, 5 Feet Long	4 Each	4
21	94748A439 Knob-Grip Push-Button Quick-Release Pin with Lanyard, 3/8" Diameter, 3-1/2" Usable Length	4 Each	3

Shipped separately from our Cleveland warehouse on 11/21

2	20625A914 Mitutoyo Model 101039 Flat Back for Plunger-Style Variance Indicator	5 Each	5
3	91259A583 Alloy Steel Shoulder Screw, 5/16" Shoulder Diameter, 1" Shoulder Length, 1/4"-20 Thread	10 Each	10
4	5416K41 Worm-Drive Clamps for Firm Hose and Tube with 410 Stainless Steel Screw, 1/2" Band Width, 3-1/16" to 4" Clamp ID	2 Packs	2
5	2092A42 Plunger-Style Variance Indicator, Plus/Minus Dial, Plain, 0" to 1" Range, AGD Group 2	2 Each	2
6	97787A661 Expanding Diameter Quick-Release Pin, 1/4" Diameter, 1" Usable Length	20 Each	20
9	8893K239 Tight-Tolerance Multipurpose O1 Tool Steel Rod, 0.3750" Diameter, 6 Feet Long	1 Each	1
11	91249A146 Black-Oxide 18-8 Stainless Steel Pan Head Phillips Screws, 6-32 Thread, 3/8" Long	1 Pack	1
12	91375A673 Alloy Steel Cup-Point Set Screw, Black Oxide, 7/16"-14 Thread, 1-1/2" Long	2 Packs	2
13	48925K93 Standard-Wall Unthreaded PVC Pipe for Water, 1 Pipe Size, 5 Feet Long	3 Each	3
14	76475A92 Low-Friction Tape Made with Teflon PTFE, Heavy Duty, 2" Wide, 3 Feet Long, 0.022" Overall Thickness	2 Each	2
15	90293A113 T-Handle Push-Button Quick-Release Pin, 1/4" Diameter, 1-1/2" Usable Length	13 Each	13
16	91257A662 Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 3/8"-24 Thread Size, 2-3/4" Long	2 Packs	2

Packing List

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Aurora OH 44202-8087
330-995-5500
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11/21/2018

McMaster-Carr Number
4390621-02

Line	Description	Ordered	Shipped
17	91735A146 316 Stainless Steel Pan Head Phillips Screw, Super-Corrosion-Resistant, 6-32 Thread Size, 3/8" Long	1 Pack	1
18	92865A221 Medium-Strength Grade 5 Steel Hex Head Screw, Zinc-Plated, 3/8"-24 Thread Size, 2" Long, Fully Threaded	1 Pack	1
19	94744A240 Zinc-Plated Steel Washer for Soft Material, 1/4" Screw Size, Narrow ASME Designation	1 Pack	1
20	94748A429 Knob-Grip Push-Button Quick-Release Pin with Lanyard, 3/8" Diameter, 2-1/2" Usable Length	4 Each	4
21	94748A439 Knob-Grip Push-Button Quick-Release Pin with Lanyard, 3/8" Diameter, 3-1/2" Usable Length	4 Each	1

Expected to ship

7	21135A53 Class X Plug Gauge, No-Go, 0.054" Size	10 Each	10 Nov 27-Dec 13
8	21135A54 Class X Plug No-Go Gauge, Size=.1440	10 Each	10 Nov 27-Dec 5

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
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Purchase Order
PO041784

Page 1 of 2
11/21/2018

Order Placed By
Chantal Lavoie

McMaster-Carr Number
4390621-01

Line	Product	Ordered	Shipped
10	9516K101 Tight-Tolerance Multipurpose O1 Tool Steel Bar, 3/8" Thick, 1/2" Wide, 6 Feet Long	1 Each	1 Each

Shipped separately from our Cleveland warehouse on 11/21

2	20625A914 Mitutoyo Model 101039 Flat Back for Plunger-Style Variance Indicator	5 Each	5
3	91259A583 Alloy Steel Shoulder Screw, 5/16" Shoulder Diameter, 1" Shoulder Length, 1/4"-20 Thread	10 Each	10
4	5416K41 Worm-Drive Clamps for Firm Hose and Tube with 410 Stainless Steel Screw, 1/2" Band Width, 3-1/16" to 4" Clamp ID	2 Packs	2
5	2092A42 Plunger-Style Variance Indicator, Plus/Minus Dial, Plain, 0" to 1" Range, AGD Group 2	2 Each	2
6	97787A661 Expanding Diameter Quick-Release Pin, 1/4" Diameter, 1" Usable Length	20 Each	20
9	8893K239 Tight-Tolerance Multipurpose O1 Tool Steel Rod, 0.3750" Diameter, 6 Feet Long	1 Each	1
11	91249A146 Black-Oxide 18-8 Stainless Steel Pan Head Phillips Screws, 6-32 Thread, 3/8" Long	1 Pack	1
12	91375A673 Alloy Steel Cup-Point Set Screw, Black Oxide, 7/16"-14 Thread, 1-1/2" Long	2 Packs	2
13	48925K93 Standard-Wall Unthreaded PVC Pipe for Water, 1 Pipe Size, 5 Feet Long	3 Each	3
14	76475A92 Low-Friction Tape Made with Teflon PTFE, Heavy Duty, 2" Wide, 3 Feet Long, 0.022" Overall Thickness	2 Each	2
15	90293A113 T-Handle Push-Button Quick-Release Pin, 1/4" Diameter, 1-1/2" Usable Length	13 Each	13
16	91257A662 Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 3/8"-24 Thread Size, 2-3/4" Long	2 Packs	2

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Purchase Order
PO041784
Order Placed By
Chantal Lavoie
McMaster-Carr Number
4390621-01

Page 2 of 2
11/21/2018

Line	Description	Ordered	Shipped
17	91735A146 316 Stainless Steel Pan Head Phillips Screw, Super-Corrosion-Resistant, 6-32 Thread Size, 3/8" Long	1 Pack	1
18	92865A221 Medium-Strength Grade 5 Steel Hex Head Screw, Zinc-Plated, 3/8"-24 Thread Size, 2" Long, Fully Threaded	1 Pack	1
19	94744A240 Zinc-Plated Steel Washer for Soft Material, 1/4" Screw Size, Narrow ASME Designation	1 Pack	1
20	94748A429 Knob-Grip Push-Button Quick-Release Pin with Lanyard, 3/8" Diameter, 2-1/2" Usable Length	4 Each	4
21	94748A439 Knob-Grip Push-Button Quick-Release Pin with Lanyard, 3/8" Diameter, 3-1/2" Usable Length	4 Each	1

Expected to ship

7	21135A53 Class X Plug Gauge, No-Go, 0.054" Size	10 Each	10 Nov 27-Dec 13
8	21135A54 Class X Plug No-Go Gauge, Size=.1440	10 Each	10 Nov 27-Dec 5

Tight-Tolerance Multipurpose O1 Tool Steel Bar
3/8" Thick, 1/2" Wide



9516K101

Material	O1 Tool Steel
Cross Section Shape	Rectangle
Construction	Solid
Appearance	Plain
Thickness	3/8"
Thickness Tolerance	-0.001" to 0.001"
Tolerance Rating	Tight
Width	1/2"
Width Tolerance	0" to 0.005"
Yield Strength	50,000 psi
Temper Rating	Not Rated
Hardness	Rockwell B85
Hardness Rating	Medium
Heat Treatable	Yes
Maximum Hardness after Heat Treatment	Rockwell C65
Mechanical Finish	Precision Ground
Temperature Range	Not Rated
Specifications Met	ASTM A681
Flatness Tolerance	Not Rated
Density	0.28 lbs./cu. in.
Coefficient of Thermal Expansion	7.1×10^{-6}
Elongation	25%
Material Composition	
Iron	94.70-96.95%
Carbon	0.85-1.05%
Chromium	0.40-0.70%

Manganese	1.00-1.40%
Nitrogen	0.40-0.60%
Phosphorus	0-0.030%
Silicon	0-0.50%
Sulfur	0-0.030%
Tungsten	0.40-0.60%
Vanadium	0-0.30%
Length	1 1/2 ft., 3 ft., 6 ft.

Additional Specifications

Guidelines for Heat Treating Tool Steel

These precision-ground sheets and bars have a tight thickness tolerance of $\pm 0.001"$ (± 0.05 mm). Commonly used for dies, punches, and gauges, O1 tool steel is an oil-hardening material that resists wear and abrasion. Sheets and bars are also known as flat stock.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-01-B-0.375x6.500
 DATE: 18/11/26

PO / BATCH NO.: P0041784/5131580

MATERIAL CERT REC'D: Key
 QUANTITY RECEIVED: 6ft
 QUANTITY INSPECTED: 6ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.375"
 THICKNESS RECEIVED: 0.375"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	N	
SURFACE DAMAGE	<u>Y</u>	<u>N</u>	
CORRECT FINISH	<u>Y</u>	<u>N</u>	
CORROSION	<u>Y</u>	<u>N</u>	
CORRECT GRAIN DIRECTION	<u>Y</u>	<u>N</u>	
CORRECT MATERIAL PER M-DRAWING	<u>Y</u>	<u>N</u>	<u>ASTM A681</u>
CORRECT THICKNESS	<u>Y</u>	<u>N</u>	
PHOTO REQUIRED	<u>Y</u>	<u>N</u>	
CORRECT REF # TO LINK CERT	<u>Y</u>	<u>N</u>	<u>P0041784</u>
CORRECT MATERIAL IDENTIFICATION	<u>Y</u>	<u>N</u>	
CORRECT M# ON THE MATERIAL	<u>Y</u>	<u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<u>Y</u>	<u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<u>Y</u>	<u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	61	ENGINEERING SIGNOFF (if required)
INSPECTED BY:	<u>9-89</u>	SIGNED OFF BY: _____
DATE:	<u>18/11/26</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in